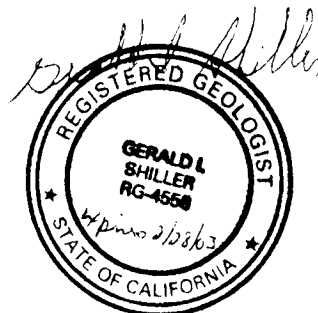


DRILLING COMPANY: WEST HAZMAT DRILLING RIG: C.M.E. 75 DATE: 1/31/01
 BORING DIAMETER: 8 INCHES DRIVE WEIGHT (S): 140 LB DROP: 30 INCHES ELEVATION: ~40 FT MSL

BORING NO. MW-5

DEPTH (FEET)	BAG SAMPLE	DRIVE SAMPLE	BLOWS/FOOT	CHEM ANALYSIS		LITHOGRAPHIC CLASS	SOIL CLASS (U.S.C.S.)	LITHOLOGIC DESCRIPTIONS	WELL CONSTRUCTION
				TPH GAS (ppm)	TPH DIESEL (ppm)				
0								2" ASPHALT, BASE FILL - MEDIUM SAND AND 2" COBBLES	TRAFFIC-RATED STEEL WELL COVER AND LOCKING PLUG AT SURFACE
						CL		BAY POINT FM - MODERATE REDDISH BROWN SLIGHTLY SANDY LEAN CLAY, FIRM-STIFF, DAMP-MOIST, ROUNDED COBBLES TO 4" DIAMETER IN UPPER 1.5 FT.	REDI-CRETE AND RAPID-SET MIX SURFACE SEAL 0-2 FEET.
5	X		9	ND	ND				BENTONITE GROUT 2-14 FEET. BENTONITE CHIPS PLACED THROUGH CENTER OF AUGER 14-18 FEET.
						SC		VERY DUSKY RED CLAYEY SAND, VERY DENSE, DAMP	FILTER PACK OF LONESTAR 2/12 SAND PLACED THROUGH CENTER OF AUGER 18-35 FEET.
10	X		37	ND	ND				WELL CONSTRUCTED OF 2-INCH DIAMETER PVC SCHEDULE 40 CASING. SOLID CASING 0-20 FEET. 0.010 IN. SLOTTED CASING 20-35 FEET. SEDIMENT CAP AT BOTTOM.
						CL		DARK YELLOW BROWN SANDY CLAY, FIRM, DAMP-MOIST	WELL SURGED FOR 5 MINUTES DURING CONSTRUCTION TO SETTLE SAND.
15	X		39	ND	ND			MODERATE YELLOW BROWN MEDIUM-FINE SAND, DENSE, DAMP, OCCASIONAL PEBBLES TO 1" DIAMETER	
						SW			
20	X		38	ND	ND				
						SP		MODERATE YELLOW BROWN SLIGHTLY SILTY MEDIUM SAND, DENSE-VERY DENSE, DAMP-MOIST.	
25	X		38	ND	ND			SATURATED BELOW 26 FEET	
30	X		50	ND	ND				
						ML		LIGHT OLIVE GRAY MICACEOUS SILT, DENSE, WET-SATURATED	
35	X		50+	ND	ND			TOTAL DEPTH 35 FEET NO CAVING GROUNDWATER ENCOUNTERED DURING DRILLING AT ~26 FEET.	
40									
45									



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PROJECT NO: 200104H LOGGED BY: G.I. SHILLER FIGURE NO: